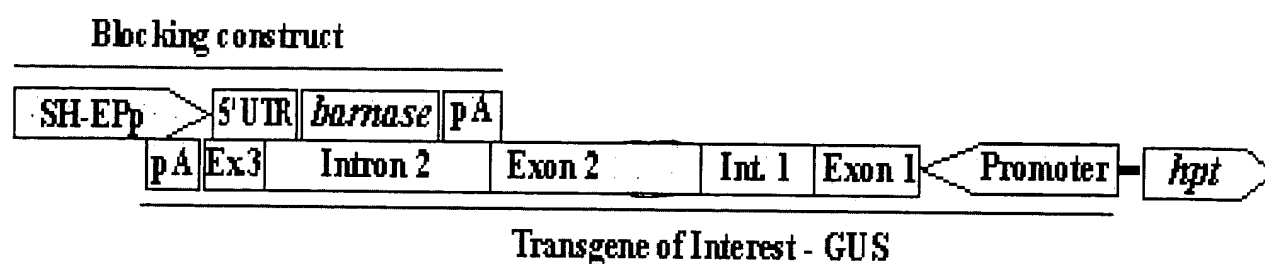
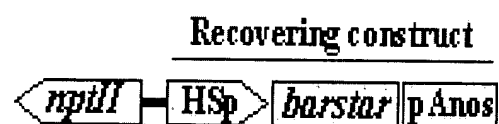


A



B



C

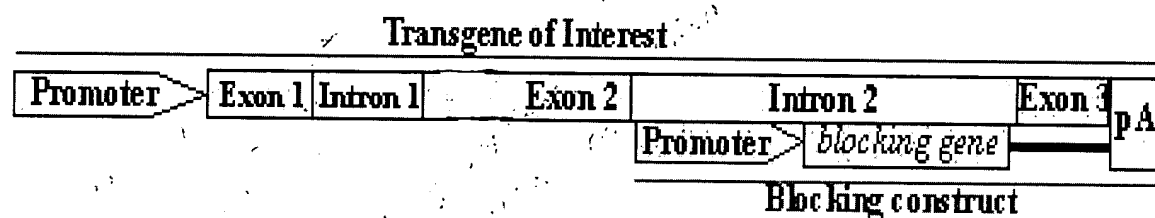


FIG. 1

```

Barnase                               uida
gene nt >SH-EP promoter from Vigna mungo> >CAAT box> gene nt
... ↓↓...TATTGAATCCTTTGGCTACCAATCTTTGAGAAAACACAAACACTTCTTATATCTGTTCTACACAAATTCCTGAGTGGTCCACAGTTTGGTATCTTTCATGATTGCTCATTTGTTTCATGCCCCA ↓↓
-302 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
... ..ATAACTTAGGAAACCGATGGTAAGAACTCTTTTGTTGTGAAGAAATAGACAAGATGTGTTAAGAGACTCACGCACGGTGTCAAACCATAGAACTACTAACGAGTAACAAGTACGGGT
                                     PolyA cleavage↑

>CAAT box>                               SpeI                               >TATA box >
TAAGGAACATGTAACCTTCCTCATTTATTTATTTATGCTTTTGTGTTTCTTCTCACTAGTTTACAAACGTTTCCCTATATAAACCCCTCCTTTGTTCACTGCTTTCCCTCCCTGCTGTGGCTTC
-182 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
ATTCCTTGTAACATTGAAGAGTAATAATAATAAATAAACAAGAAAGAGTGATCAAAATGTTGCAAGGGATATATTTGGGAGGAAACAAGTACGAAAGGAGGGACGACACCCGAAG
                                     <FUE<                               Stop< uida

                                     +1 Start of barnase>
TCTCCGAAGTTTCATCCCGGTCCACCTGCAAAATAAGTAATAAGATAAAGTAAAAAGTTAGTATGGCTCAAGTTATTATAACTTTTGGATGGAGTTGCTGATTATCTTCAAACTTATCATATA
-62 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
AGAGGCTTCAAGTAGGCCAGGTGGACGTTTATTCATTATTCTATTTCATTTTTCATATCATACCCGAGTTCAATAATATGAAAACTACCTCAACGACTAATAGAAAGTTTGAATAGTAT
3d exon of uida ↑3'intron<                                     <branch point<                                     intron of uida
AAGTTCCAGATAATTATATTACTAAATCTGAAGCTCAAGCTCTTGGATGGGTTGCTTCTAAAGGAAATCTTGTCTGATGTTGCTCCAGGAAATCTATTGGAGGAGATATTTTTTCAAATA
+59 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
TTGAAGGTCTATTATAATAATGATTTAGACTTCGAGTTTCGAGAACCTACCCAAACGAAGATTTCCTTTAGAACGACTACAACGAGGTCCCTTTTAGATAAACCTCCTCTATAAAAAAGTTTAT
1971 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+

EcoRI
GAGAAAGGAAACCTTCCAGGAAAATCTGGAAGAACATGGAGAGAAGCTGATATTAAATTACTTCTGGATTTAGAAATTCAGATAGAAATTCCTTTATTTCATCTGATGGCTTATTATATAAAA
+179 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
CTCTTCCTTTTGAAAGGTCCTTTTAGACCTCTCTGTACCTCTCTCGACTATAAATTAATATGAAGACCTAAATCTTTAAGTCTATCTTAAGAAATAAGTAGACTAACCGAATAAATAATTTT
1851 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+

barnase>                               >Stop> >FUE>                               BclI                               >NUE>                               PstI PolyA cleavage
CTACAGATCATTATCAAAACCTTTTACAAAAATTAGATAAAATATTGTAATTTTGTATGTTGTGATCATTAATAATAATAATAATAATACATACCTCTTCTGCAGCAGGAAGGACGCCGA... .. 1735
+299 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
GATGCTAGTAATAGTTTGAAAATGTTTAACTATTATTATAAAACATAAAAAACATACAACTAGTAATATTATTATTATTATTATGATGGAGAAGACGTCGTCCTTCCGTCGGCT... ..
                                     <2d intron of uida                               <5'intron↑                               2d exon of uida

```

FIG 2.

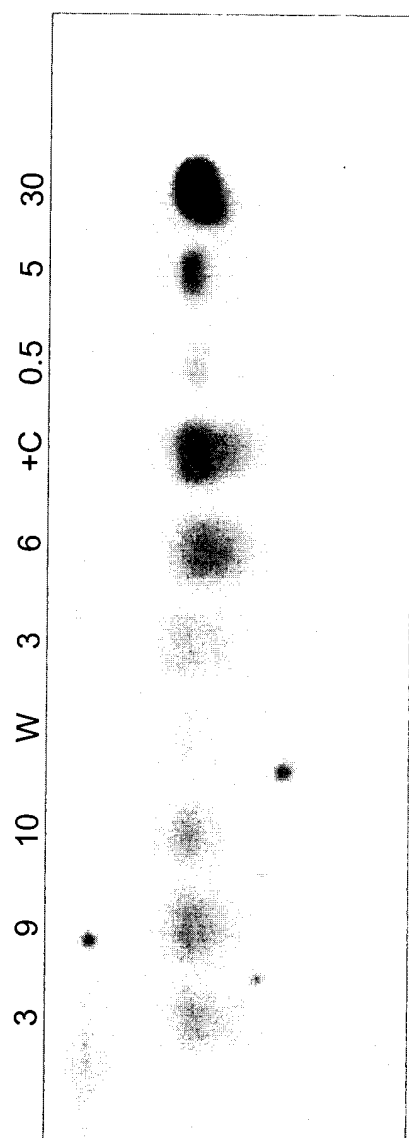


Fig. 3

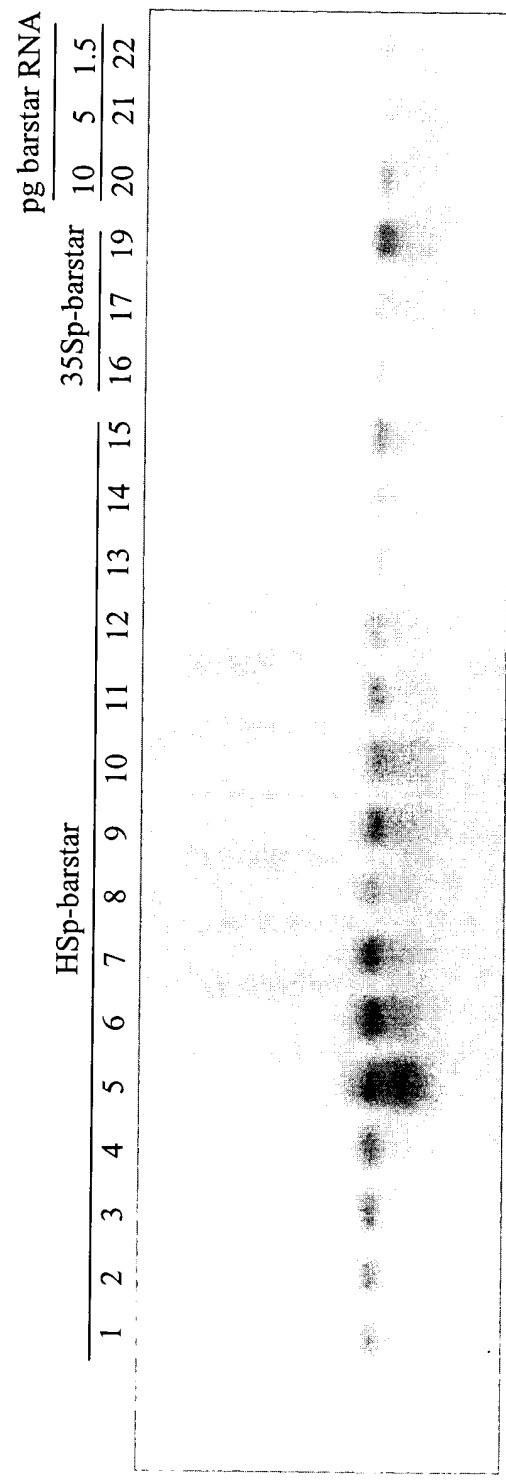


FIG. 4

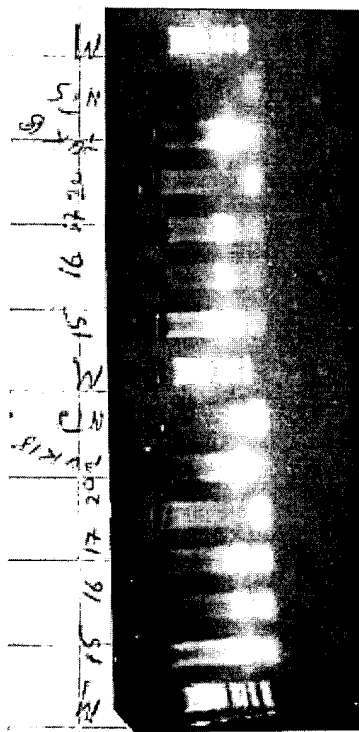
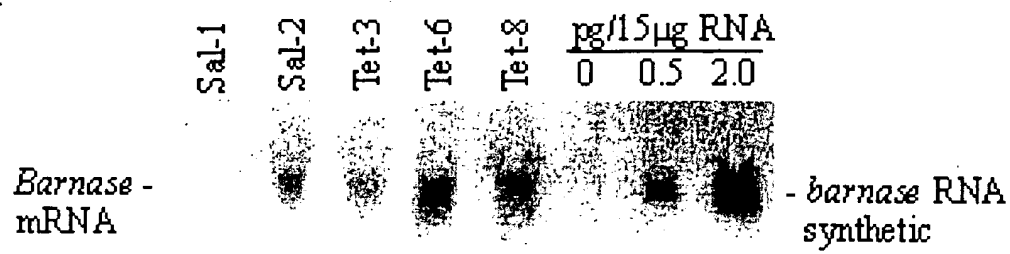


FIG 5

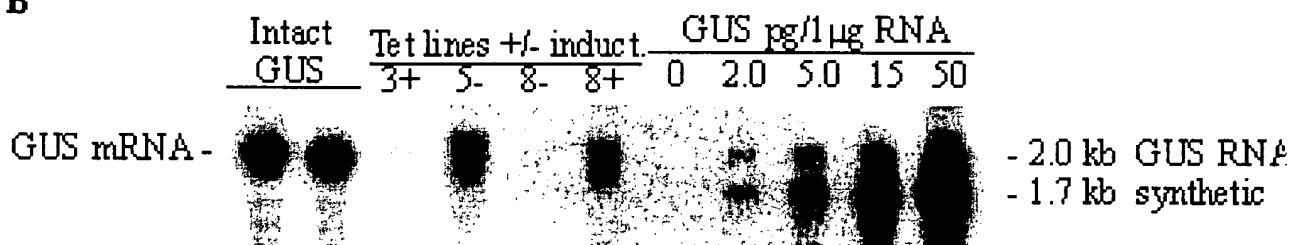


Fig. 6

A



B



C

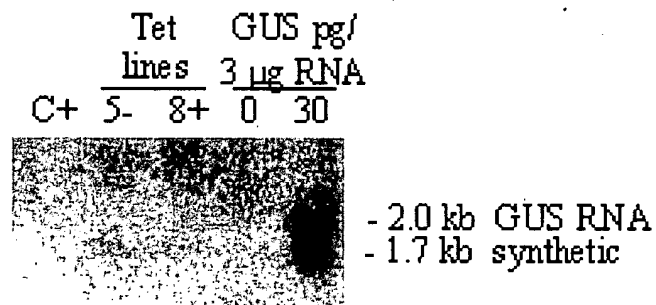


Fig. 7

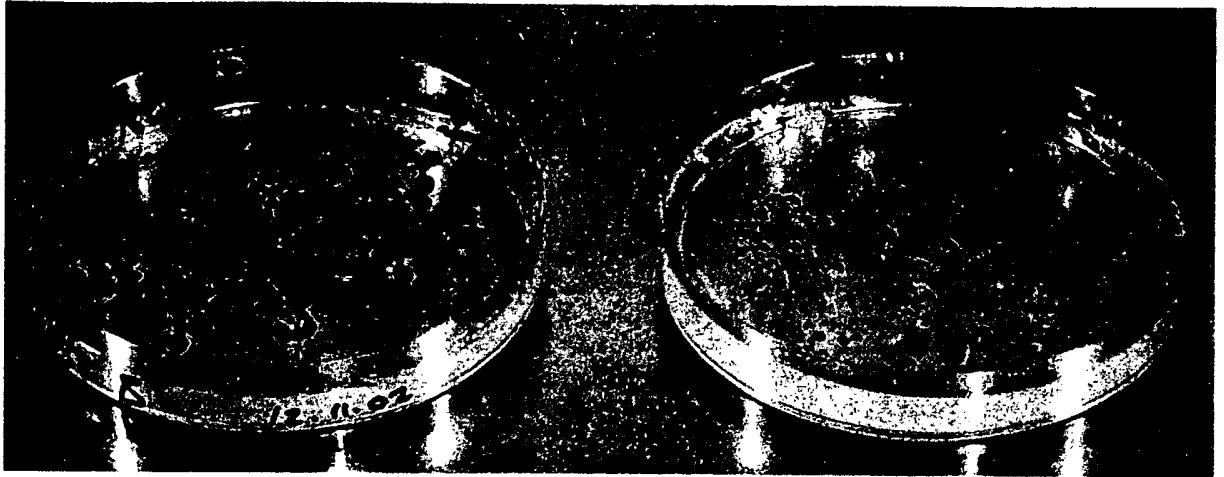


Fig 8



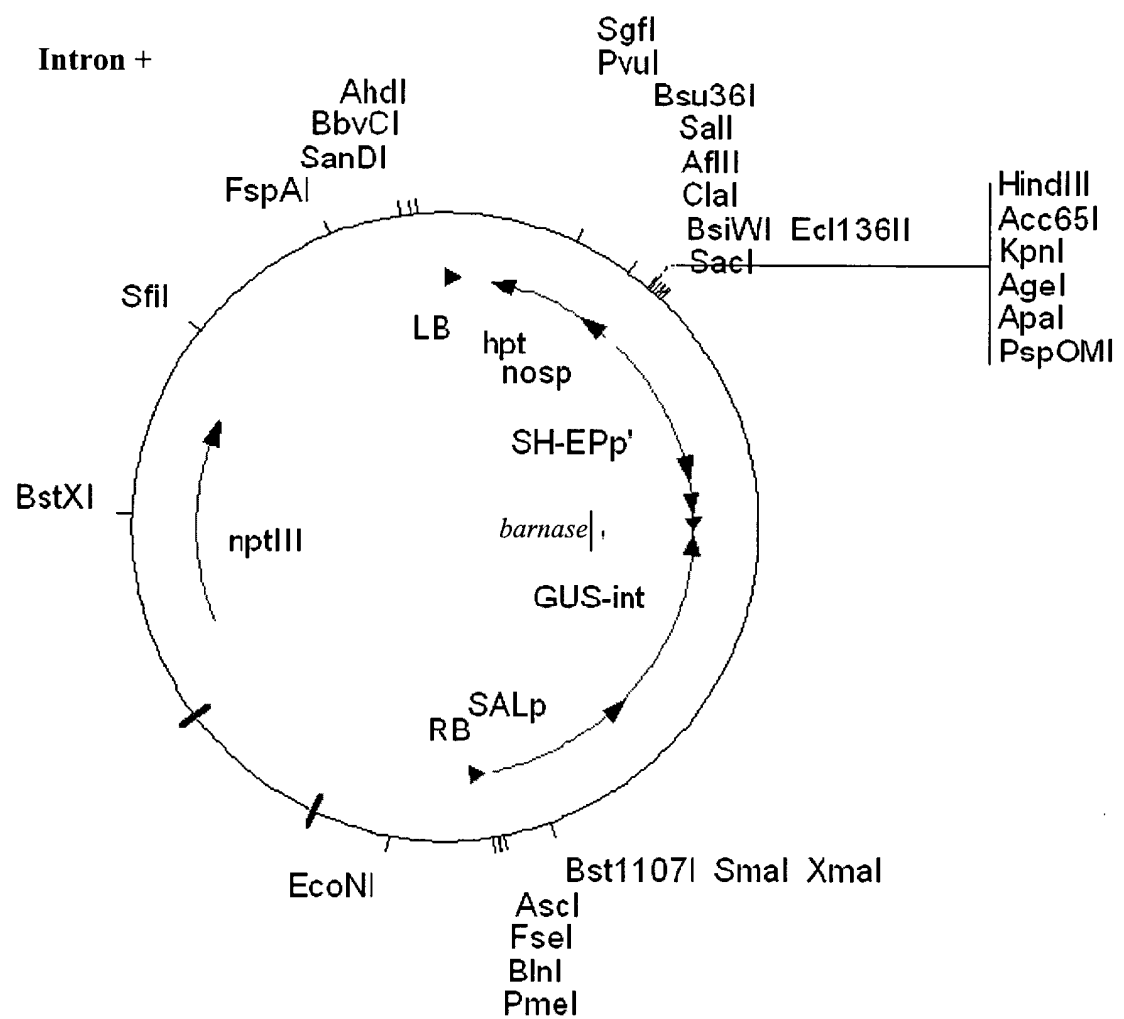


Fig 9

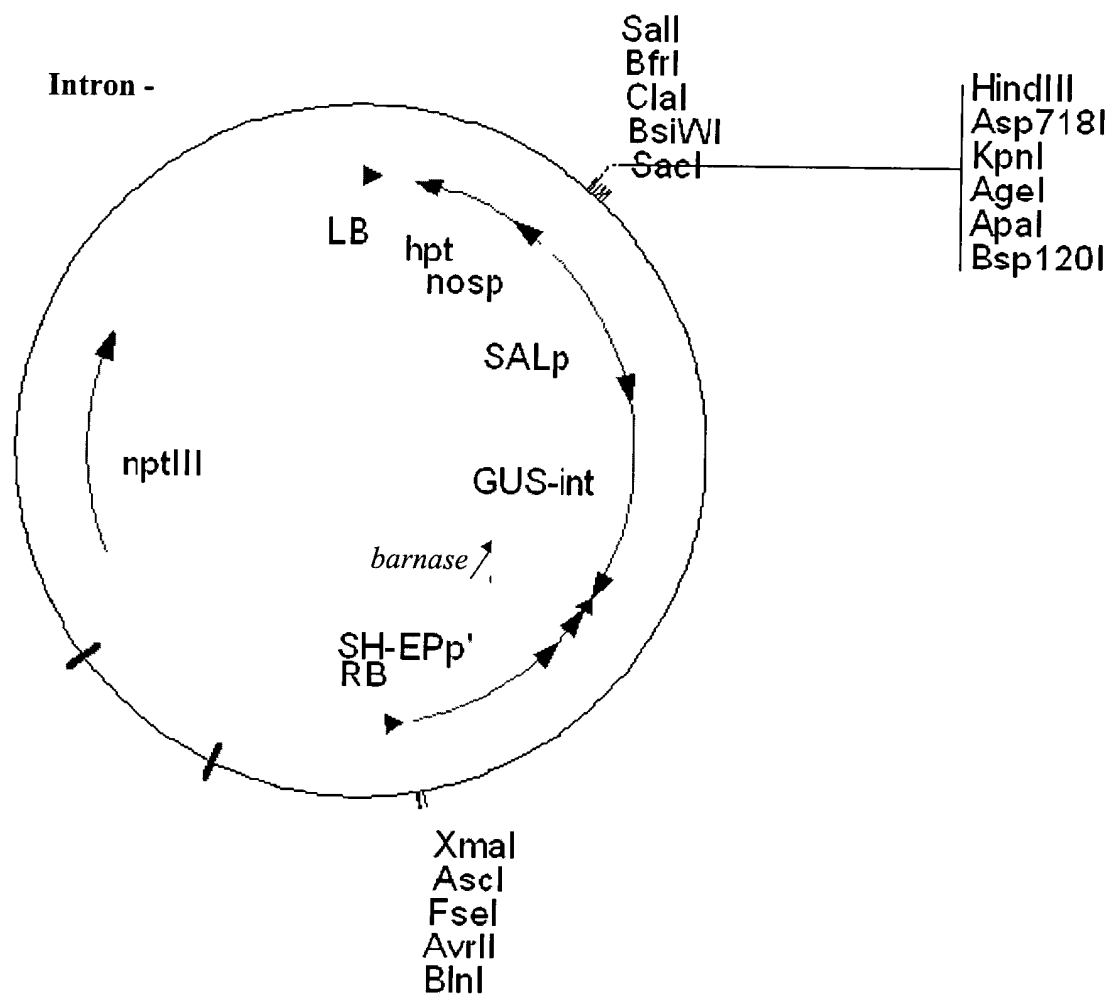


Fig. 10



Fig. 11

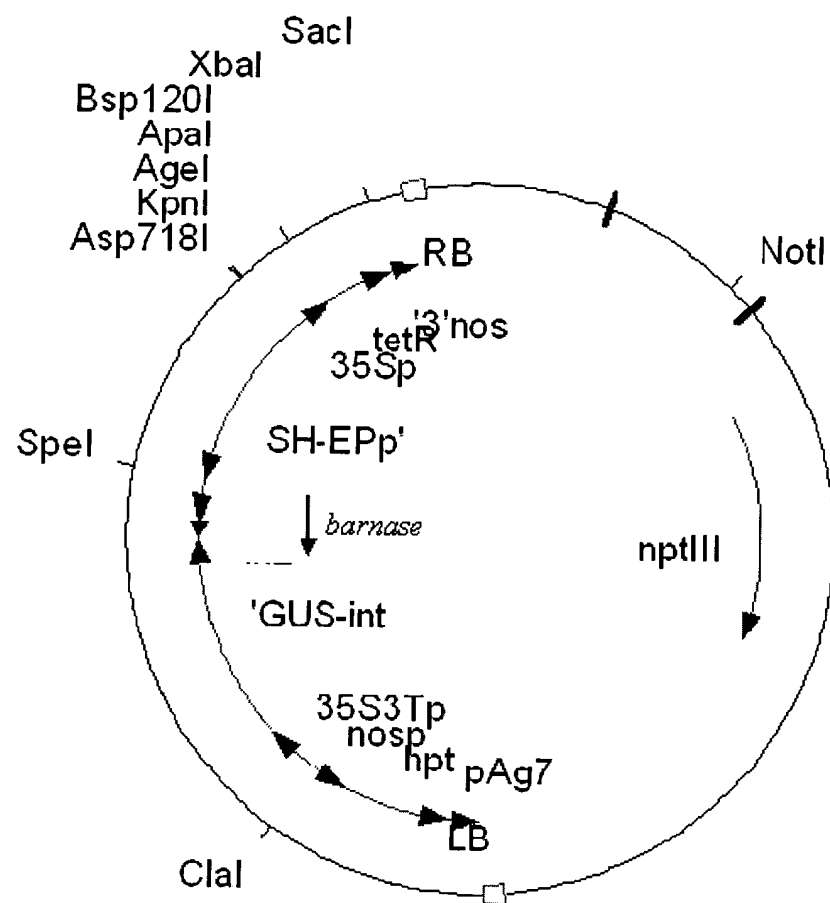


Fig. 12

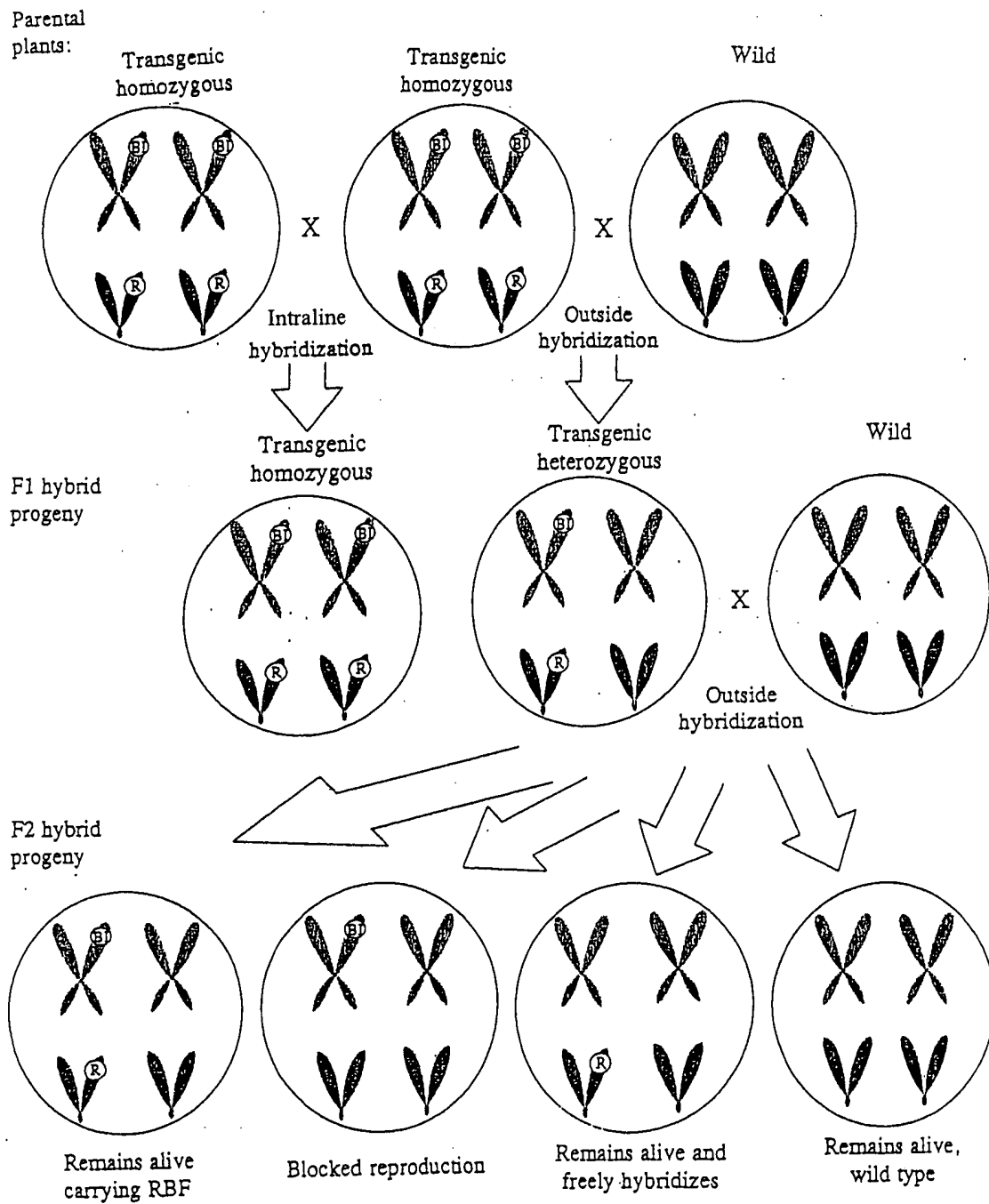


Fig. 13.

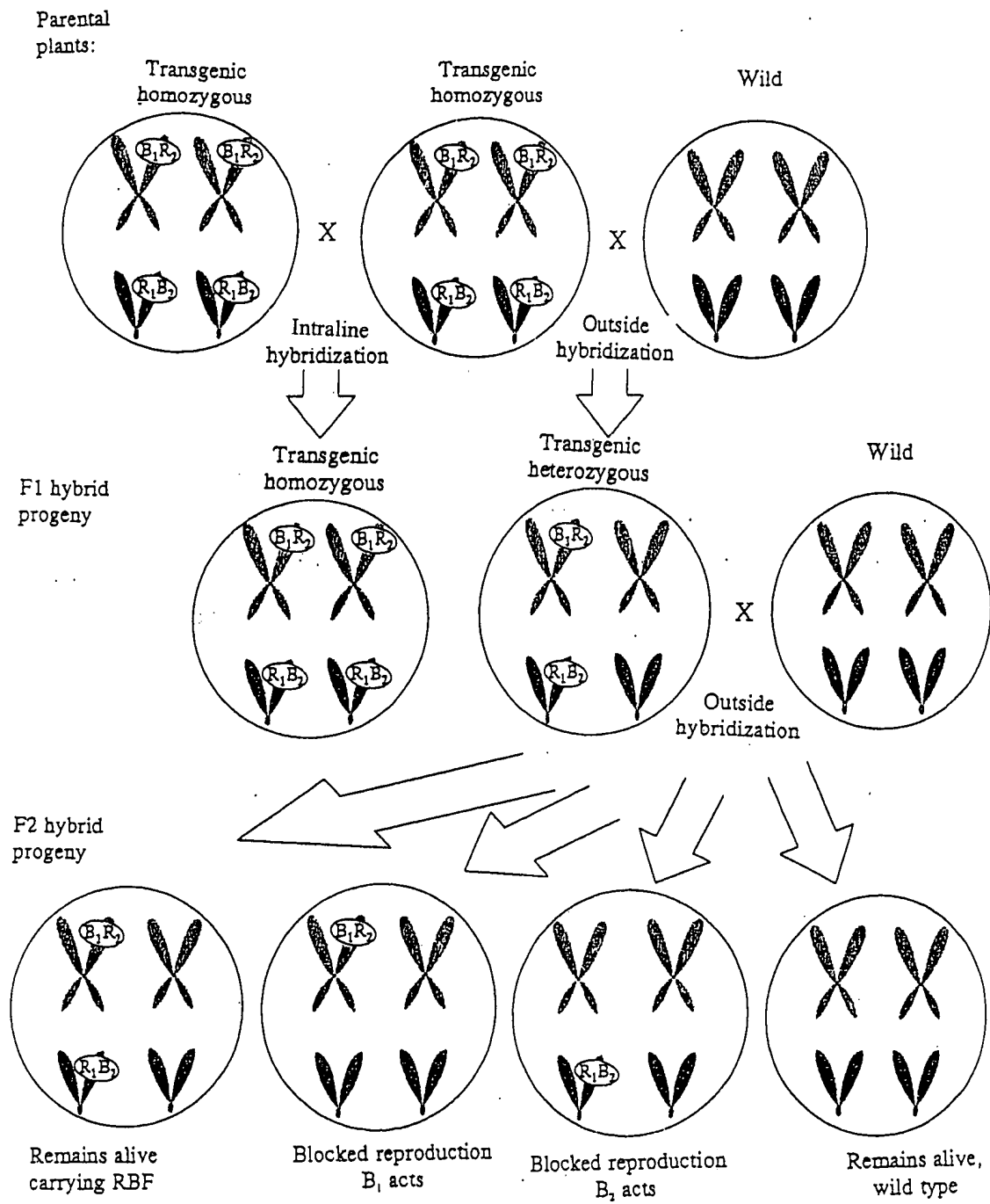


Fig. 14.